

tablet every 8 hours. The initial loading dose should be twice the amount of a single dose.

(2) *Indications for use.* For the treatment of bacterial enteritis caused by organisms susceptible to kanamycin and the symptomatic relief of associated diarrhea in dogs.

(3) *Limitations.* Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[56 FR 8710, Mar. 1, 1991]

§ 520.1242 Levamisole hydrochloride oral dosage forms.

§ 520.1242a Levamisole hydrochloride drench and drinking water.

(a) *Chemical name.* (-)-2,3,5,6-Tetrahydro-6-phenylimidazo [2,1-*b*] thiazole monohydrochloride.

(b) *Specifications.* Assay of not less than 98 percent by nonaqueous titration with 0.1*N* potassium isopropoxide; 1 isomer minimum 95 percent pure by optical rotation.

(c) *Sponsor.* (1) See No. 043781 in § 510.600(c) of this chapter for conditions of use provided for in paragraph (f) of this section.

(2) See 000061 in § 510.600(c) of this chapter for conditions of use provided for in paragraphs (f) (1) and (2)(ii), and (f) (3) (for 18.15 grams per bottle), of this section.

(d) [Reserved]

(e) *Related tolerances.* Section 556.350 of this chapter.

(f) *Conditions of use.* It is used as follows:

(1) *Cattle*—(i) *Amount.* 46.8 grams per packet.

(ii) *Indications for use.* Anthelmintic effective against the following nematode infections: Stomach worms (*Haemonchus*, *Trichostrongylus*, *Ostertagia*), intestinal worms (*Trichostrongylus*, *Cooperia*, *Nematodirus*, *Bunostomum*, *Oesophagostomum*), and lungworms (*Dictyocaulus*).

(iii) *Limitations.* Dissolve in water to provide 32 fluid ounces of drench solution and administer as a drench at ¼ ounce 0.365 gram) per 100 pounds of body weight as a single dose; or dissolve in water to provide 8.75 fluid ounces of concentrate solution and administer as a drench at 2 cubic centi-

meters (0.365 gram) per 100 pounds of body weight as a single oral dose by syringe; conditions of constant helminth exposure may require retreatment within 2 to 4 weeks after the first treatment; do not slaughter for food within 48 hours of treatment; not for use in dairy animals of breeding age; consult veterinarian before using in severely debilitated animals.

(2) *Sheep*—(i) *Amount.* 46.8 grams per packet.

(a) *Indications for use.* Anthelmintic effective against the following nematode infections: Stomach worms (*Haemonchus*, *Trichostrongylus*, *Ostertagia*), intestinal worms (*Trichostrongylus*, *Cooperia*, *Nematodirus*, *Bunostomum*, *Oesophagostomum*, *Chabertia*), and lungworms (*Dictyocaulus*).

(b) *Limitations.* Dissolve in 1 gallon (128 fluid ounces) of water and administer as a single drench at 1 ounce (0.365 gram) per 100 pounds of body weight; conditions of constant helminth exposure may require re-treatment within 2 to 4 weeks after the first treatment; do not slaughter for food within 72 hours of treatment; consult veterinarian before using in severely debilitated animals.

(ii) *Amount.* 11.7 grams per packet.

(a) *Indications for use.* See paragraph (f) (2)(i)(a) of this section.

(b) *Limitations.* Dissolve in 1 quart (32 fluid ounces) of water and administer as a single drench at 1 ounce (0.365 gram) per 100 pounds of body weight or dissolve 1 packet in 10.9 fluid ounces of water and administer as a single drench at 1 cubic centimeter (0.036 gram) per 10 pounds of body weight; conditions of constant helminth exposure may require re-treatment within 2 to 4 weeks after the first treatment; do not slaughter for food within 72 hours of treatment; consult veterinarian before using in severely debilitated animals.

(3) *Swine*—(i) *Amount.* 9.075 or 18.15 grams per bottle.

(ii) *Indications for use.* Anthelmintic effective against the following nematode infections: Large roundworms (*Ascaris suum*), nodular worms (*Oesophagostomum spp.*), intestinal thread worms (*Strongyloides ransomi*) and lungworms (*Metastrongylus spp.*).